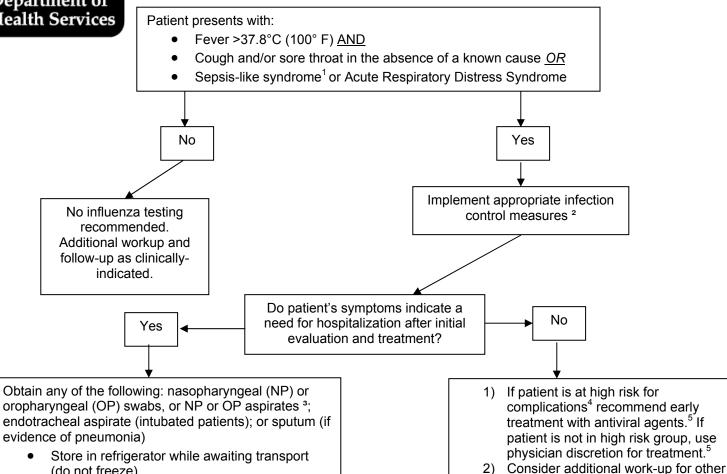


Algorithm to assist in decisions on testing and treatment for novel influenza A (H1N1) virus in Arizona



- (do not freeze)
- Send specimen to your regular laboratory or the state public health lab for influenza testing³

Recommend early antiviral treatment with oseltamivir or zanamivir 4,5,6

- respiratory conditions and coinfections if warranted.
- 3) Patient should:
- Stav home until 24 hours after fever resolves without the use of fever reducing medications
- Use hand, respiratory and cough hygiene
- Seek emergency medical care if warranted
- 1. As with seasonal influenza, infants, adults ≥65 years-old, and persons with compromised immune systems may have atypical presentations.
- 2. Please see detailed ADHS interim infection control recommendations at http://www.azdhs.gov/flu/h1n1/providers.htm
- 3. Real-time polymerase chain reaction (RT-PCR) is the preferred laboratory test for identifying novel influenza A (H1N1) virus. Rapid antigen tests and immunofluorescence tests have unknown sensitivity and specificity to detect novel influenza A (H1N1) virus. For more information, please see http://www.cdc.gov/h1n1flu/specimencollection.htm
- 4. Persons at high risk of complications: Children less than 5 years old; persons aged 65 years or older; children and adolescents (aged 6 months 18 years) who are receiving long-term aspirin therapy and who might be at risk for experiencing Reye syndrome after influenza virus infection; pregnant women; adults and children who have chronic pulmonary, cardiovascular, hepatic, hematological, neurologic, neuromuscular, or metabolic disorders; adults and children who have immunosuppression (including immunosuppression caused by medications or by HIV); and residents of nursing homes and other chronic-care facilities.
- 5. Information on use of antiviral agents can be found at: http://www.cdc.gov/h1n1flu/recommendations.htm
- 6. Interim guidance for clinicians is available at: http://www.cdc.gov/h1n1flu/identifyingpatients.htm

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